

***Fibre*GRATING**

Adjustable Pedestal Feet



DESIGN

SUPPLY

FABRICATE

INSTALL



Adjustable support pedestals for floors, walkways, bunded areas, washable, terraces and plant room floors.

The versatility of the system means that they can be used easily for a small rooftop terrace or for a large commercial installation.

CHARACTERISTICS

- 80% recycled and 100% recyclable polypropylene
- Supports loads in excess of 1000kg per pedestal
- Easy Access - services running in cavity below can be easily reached
- For use at ground level or roof level for all types of stone, timber or industrial paving, decking or grid options
- Optional slope corrector can create or compensate for up to 5% pitch and can accommodate a range of services beneath floor level as well as giving excellent drainage
- Fully adjustable system

SUITABLE APPLICATIONS

Support for raised floors and roofs in outdoor areas. Can support any kind of timber decking or ceramic, stone, concrete paving or flag material, as well as fibreglass or metal grid panels. Suitable for any kind of stable substrate, including applications directly over insulation panels.

INSTALLATION

Fixing pedestal feet to substrate

Often when using pedestal feet to elevate grating, the weight of the grating will secure the feet in place, meaning in some cases you will not need to fix the pedestals to the substrate. If fixing is required, the type of fixing you need to use will depend entirely on the surface/application. The pedestals can be glued or bolted down using suitable fixings for the relevant surface.

Fixing grating to pedestal

Depending on the grating type/mesh configuration, grating can usually be fixed to the pedestal using the appropriate top clip and self-tapping/tek screw to screw through the top plate of plastic on the pedestal to bite into. Avoid using bolts with nuts as you cannot reach under the pedestal to tighten the nut.

DPH-2 - Height: 35-53mm**TECHNICAL DATA**

Height range:	Adjustable uninterrupted from 35 to 53mm. Addition of PH5 slope corrector gives 0-5% slope correction
Composition:	The DPH-2 is composed of 2 pieces (head + base)
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 150mm, surface area 177cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
(Optional) PH5 Slope Corrector:	Can be simply and rapidly fitted to pedestal. Provides slope correction from 0-5% (in 0.5% increments). Also adds 9mm to pedestal depth. Height with PH5: 44-62mm

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Load (daN)	Load (lbf)
1/1	53	1382	3083
1/2	53	855	1973
1/4	53	412	920

DPH-3 - Height: 50-78mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 50 to 78mm. Addition of PH5 slope corrector gives 0-5% slope correction
Composition:	The DPH-3 is composed of 2 pieces (head + base)
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 150mm, surface area 177cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
(Optional) PH5 Slope Corrector:	Can be simply and rapidly fitted to pedestal. Provides slope correction from 0-5% (in 0.5% increments). Also adds 9mm to pedestal depth. Height with PH5: 59-87mm

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Load (daN)	Load (lbf)
1/1	78	1237	2760
1/2	78	812	1812
1/4	78	395	811

DPH-2/PH5 - Height: 44-57mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 44 to 57mm. PH5 slope corrector gives 0-5% slope correction
Composition:	The DPH-2/PH5 is composed of 3 pieces (head + base + slope corrector)
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	57	5%	1541	2436
1/2	57	5%	976	2176
1/4	57	5%	490	1092

DPH-4 - Height: 77-108mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 77 to 108mm. PH5 slope corrector gives 0-5% slope correction
Composition:	The DPH-4 is composed of 3 pieces (head + base + slope corrector)
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	108	0%	1922	4286
1/2	108	0%	1291	2879
1/4	108	0%	707	1576

DPH-5 - Height: 100-175mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 100 to 175mm. PH5 slope corrector gives 0-5% slope correction
Composition:	The DPH-5 is composed of 4 pieces (head + base + slope corrector + adjustment ring and 4x security locking key)
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	175	0%	1690	3768
1/2	175	0%	1205	2687
1/4	175	0%	862	1923

DPH-6 - Height: 175-285mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 175 to 285mm. PH5 slope corrector gives 0-5% slope correction
Composition:	Pedestal DPH-5 + 1x Coupler (C2-DPH5) + 6x security locking key
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	285	0%	1549	3439
1/2	285	0%	1190	2653
1/4	285	0%	722	1611

DPH-7 - Height: 285-400mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 285 to 400mm. PH5 slope corrector gives 0-5% slope correction
Composition:	Pedestal DPH-5 + 1x Coupler (C5-DPH5) + 6x security locking key
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	400	0%	1315	2932
1/2	400	0%	937	2089
1/4	400	0%	595	1327

DPH-8 - Height: 355-515mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 355 to 515mm. PH5 slope corrector gives 0-5% slope correction
Composition:	Pedestal DPH-5 + 2x Coupler (C2 + C5 DPH5) + 8x security locking key
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	515	0%	1263	2817
1/2	515	0%	880	1962
1/4	515	0%	532	1186

DPH-9 - Height: 465-625mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 465 to 625mm. PH5 slope corrector gives 0-5% slope correction
Composition:	Pedestal DPH-5 + 2x Coupler (2x C2 + DPH5) + 8x security locking key
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C
Integral PH5 Slope Corrector:	Pre-integrated in the head of the pedestal. Provides slope correction from 0-5% (in 0.5% increments).

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	625	0%	1307	2914
1/2	625	0%	897	2000
1/4	625	0%	562	1253

DPH-10 - Height: 545-740mm

TECHNICAL DATA

Height range:	Adjustable uninterrupted from 545 to 740mm. PH5 slope corrector gives 0-5% slope correction
Composition:	Pedestal DPH-5 + 3x Coupler (1x C2 + 2x C5 DPH5) + 10x security locking key
Material:	Co-polymer polypropylene (CPP), material thickness 3mm to 5mm. Composition: 80% CPP recycled, 20% talc + UV master batch black, and 100% recyclable
Dimensions:	Top - diameter 155mm, surface area 188cm ² Base - diameter 200mm, surface area 314cm ²
Performance characteristics:	Resistant to aging, poor weather conditions, UV light, almost all chemicals, and rot proof. Suitable for use in temperatures from -50°C to +90°C

LOAD CAPACITY

1 daN = 1kg/f = 2.23 lb/f

Tests executed with load bearing on **central (1/1)**, **half (1/2)** and **quarter (1/4)** position on the pedestal.

Position	Height (mm)	Slope	Load (daN)	Load (lbf)
1/1	740	0%	1240	2765
1/2	740	0%	982	2186
1/4	740	0%	525	1193



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